



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ji-Yong PARK, et al.

Appl. No. 10/779,781

Filed: February 18, 2004

For: **FLAT PANEL DISPLAY  
DEVICE WITH  
POLYCRYSTALLINE  
SILICON THIN FILM  
TRANSISTOR**

Docket No.: 6161.0111.US

Group Art Unit: 2811

Examiner: *To Be Assigned*

**Information Disclosure Statement**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant respectfully brings the following information listed on accompanying Form PTO-1449 to the attention of the examiner.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits OR before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making

reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- ☐ c. Attached is our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered. Attached is our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(i)(1).
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 4. Relevance of the non-English language document(s) is discussed in the present specification.
- ☐ 5. The document(s) was/were cited in a corresponding foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- ☐ 7. The Examiner's attention is directed to co-pending U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is directed to related technical subject

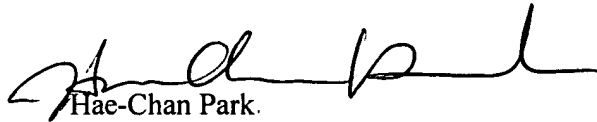
matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

- ☐ 8. Copies of the documents were cited by or submitted to the Office in Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

  
Hae-Chan Park.  
Reg. No. 50,114

Date: November 1, 2004

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENTApplicant:  
Ji-Yong PARK, *et al.*

(Use several sheets if necessary)

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Filing Date:  
February 18, 2004Group:  
2811

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	5,774,824	Apr. 28, 1998	Kousai et al.			
	5,932,893	Aug. 3, 1999	Miyanaga et al.			
	6,117,301 B1	Jan. 23, 2001	Jung			
	6,479,837	Nov. 12, 2002	Ogowa et al.			
	6,506,669 B1	Jan. 14, 2003	Kuramasu et al.			
	6,521,473 B1	Feb. 18, 2003	Jung			
	6,605,497 B2	Aug. 12, 2003	Yamazaki et al.			
	6,692,996 B2	Feb. 17, 2004	Lee et al.			
	6,727,522 B1	Apr. 27, 2004	Kawasaki et al.			
	6,741,621 B2	May 25, 2004	Asano			
	6,759,679 B2	Jul. 6, 2004	Lee			
	6,781,162 B2	Aug. 24, 2004	Yamazaki et al.			
	2004/0077132 A1	Apr. 22, 2004	Lee			
	2003/0068836 A1	Apr. 10, 2003	Hongo et al.			
	2003/0089907	May 15, 2003	Yamaguchi et al.			
	2003/0102508 A1	Jun. 5, 2003	Lee			
	2003/0193069 A1	Oct. 16, 2003	Park et al.			
	2003/0235971	Dec. 25, 2003	Yamazaki et al.			
	2004/0004219 A1	Jan. 8, 2004	Lee et al.			
	2004/0040938 A1	Mar. 4, 2004	Yamazaki et al.			
	2004/0132266 A1	Jul. 8, 2004	Yamazaki et al.			
	2004/0144988 A1	Jul. 29, 2004	Jung			
	2004/0164300 A1	Aug. 26, 2004	Yamazaki et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
Abstract of KR 2003-0059593	Oct. 7, 2003	Korea			<input checked="" type="checkbox"/>	
Abstract of KR 2003-0046101	Dec. 6, 2003	Korea			<input checked="" type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.